MAT-8192US

Appln. No.: 09/971,727

Amendment Dated: June 21, 2005

Reply to Office Action of: February 22, 2005

<u>Amendments to the Claims:</u> This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1. (Currently Amended) An image coding device comprising:

a prediction table;

<u>a</u> data adding <u>unit</u> <u>means for adding specific data to input image data at the end of image data</u>; and

an arithmetic coding unit-for coding said image data to which said specific data is added,

wherein the data adding unit adds specific data at the end of an image data according to a value of the prediction table, and

said arithmetic coding unitmeans codes the specific data after coding the image data.

- 2. (Cancelled)
- 3. (New) The image coding device according to claim 1, wherein the arithmetic coding unit terminates an arithmetic coding process when an incremented value in the arithmetic coding process is equal to a sum of a number of pixels of the image data and the specific data added by the data adding unit.